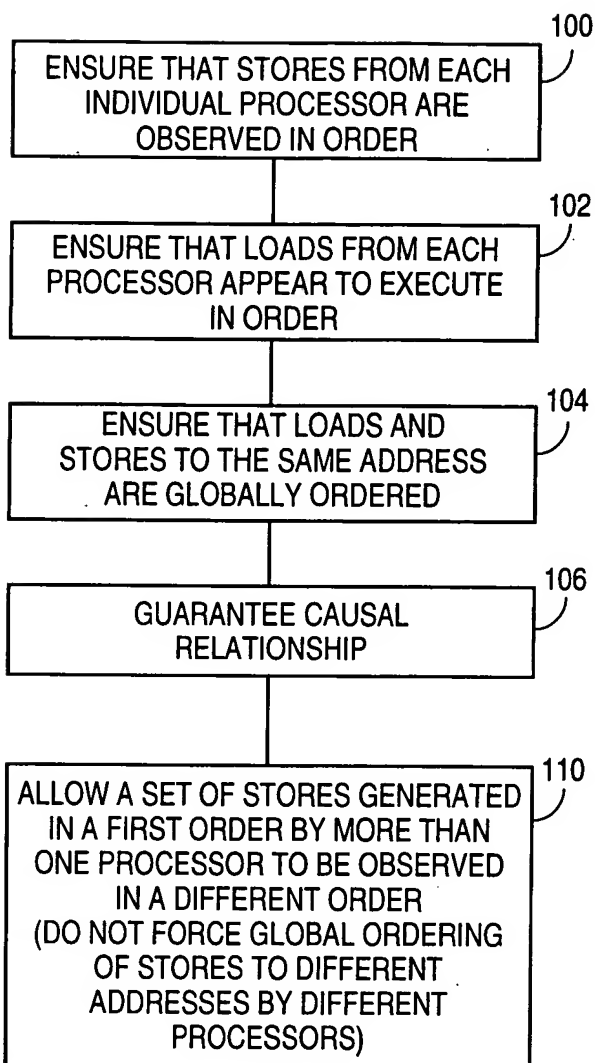
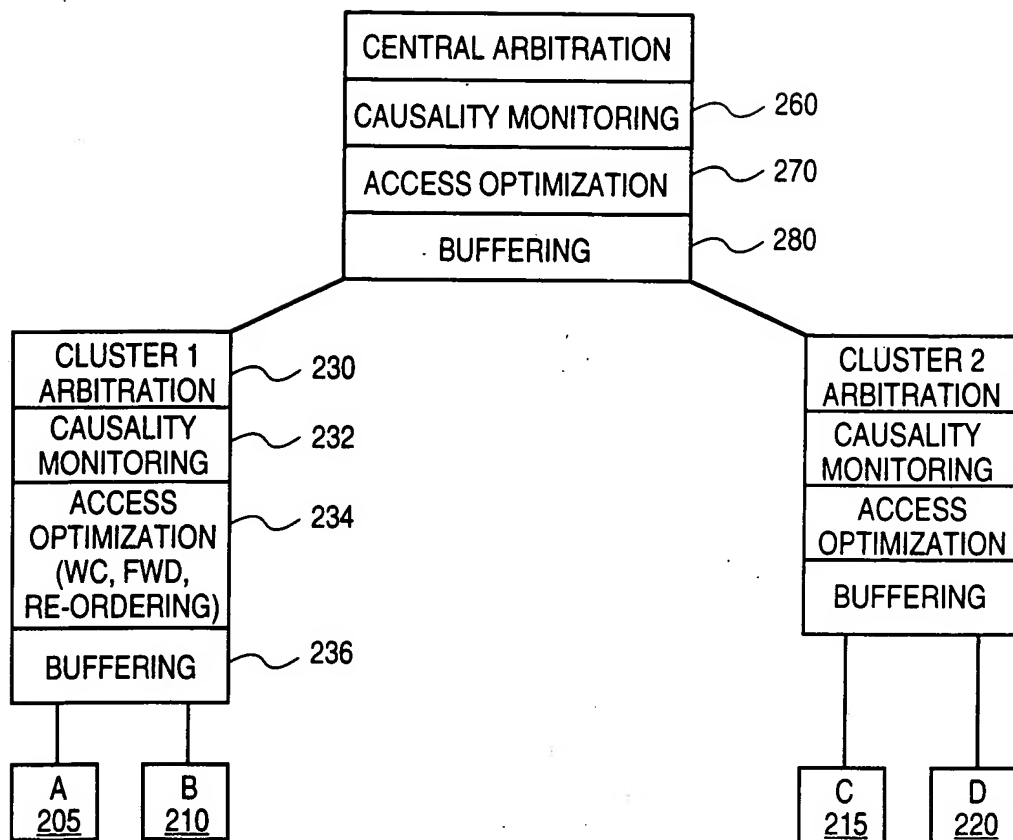


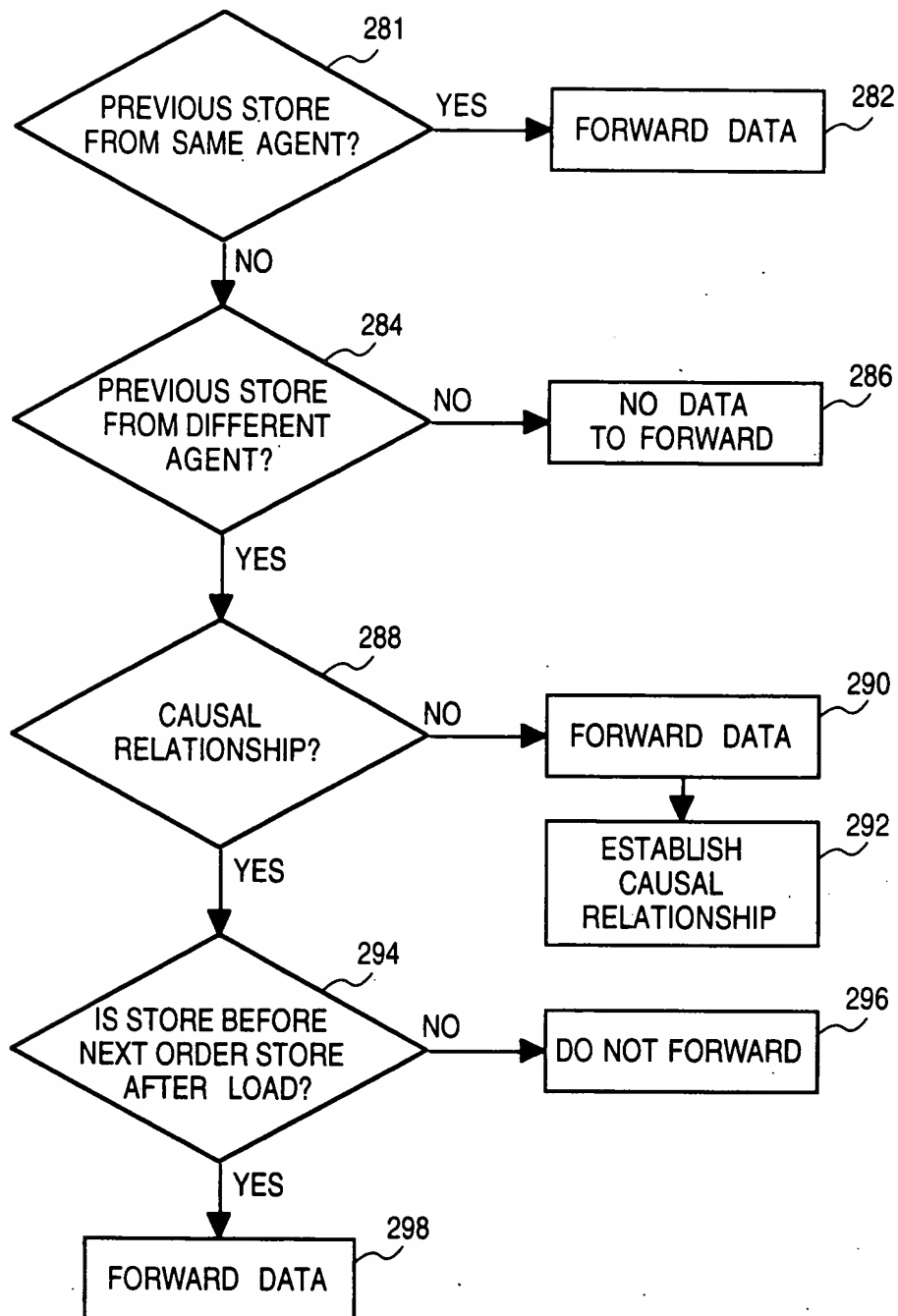
**FIG. 1A**  
(PRIOR ART)



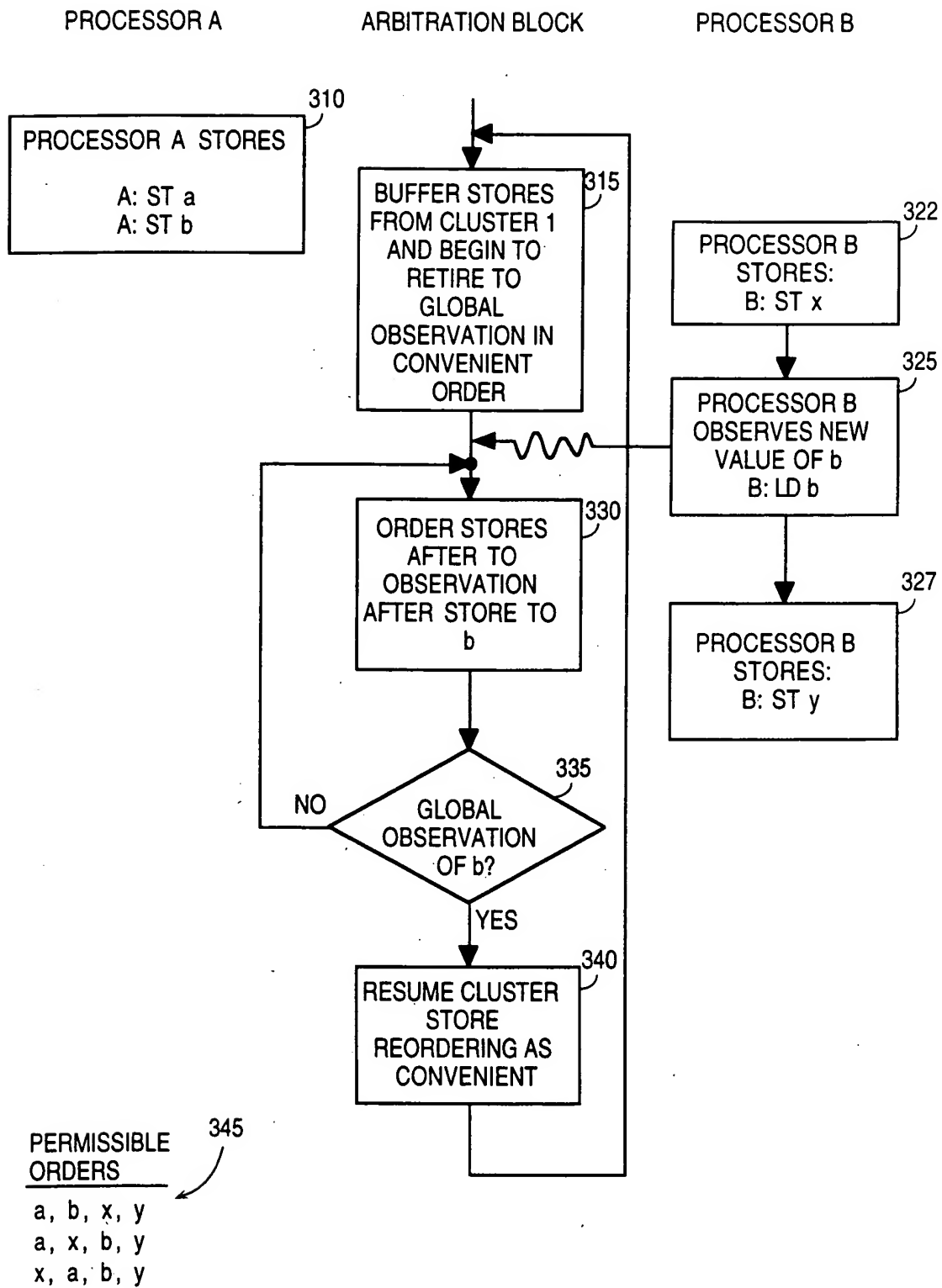
**FIG. 1B**



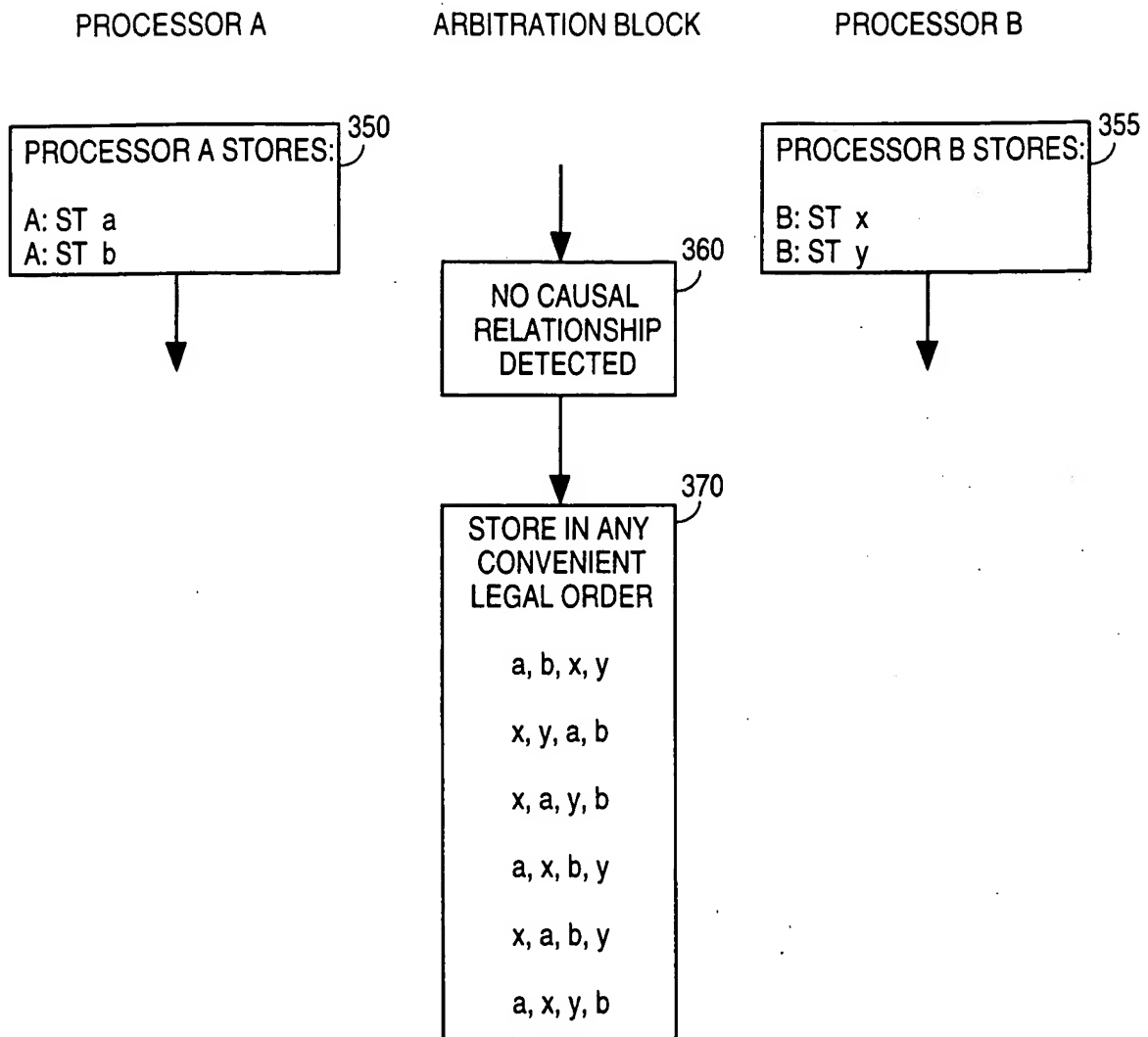
**FIG. 2A**



**FIG. 2B**



**FIG. 3A**



**FIG. 3B**

A	B	C	D
ST a+1	LD a=1	LD a=0	LD a=1
ST b+1	LD b=0	LD b=0	LD b=1

**FIG. 4A**

A	B	C	D	E
ST a←1	ST a←2	LD a=0	LD a=1	LD a=0
		LD a=1	LD a=2	LD a=2

**FIG. 4B**

A	B	C	D	E
ST a←1	ST a←2	LD a=0	LD a=2	LD a=0
		LD a=1	LD a=1	LD a=2

**FIG. 4C**

A	B	C	D	E
ST a←1	ST b←1	LD a=0	LD a=1	LD a=1
		LD b=0	LD b=0	LD b=1

**FIG. 4D**

A	B	C	D	E
ST a←1	ST b←1	LD b=0	LD b=1	LD b=1
		LD a=0	LD a=0	LD a=1

**FIG. 4E**

A	B
ST a←1	ST b←1
LD a=1	LD b=1
LD b=0	LD a=0

**FIG. 4F**

A	B	C	D
ST a←1	LD a=1	LD a=1	LD a=1
	ST b←1	LD b=0	LD b=1

**FIG. 4G**

A	B	C	D
ST a←1	LD a=1	ST b←1	LD b=1
	LD b=0		LD a=0

**FIG. 4H**

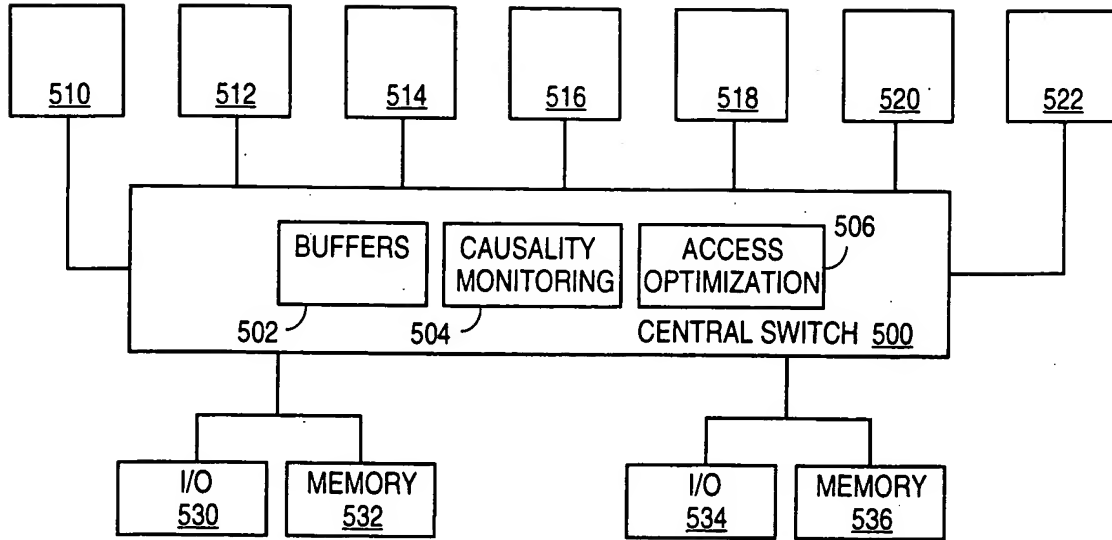


FIG. 5

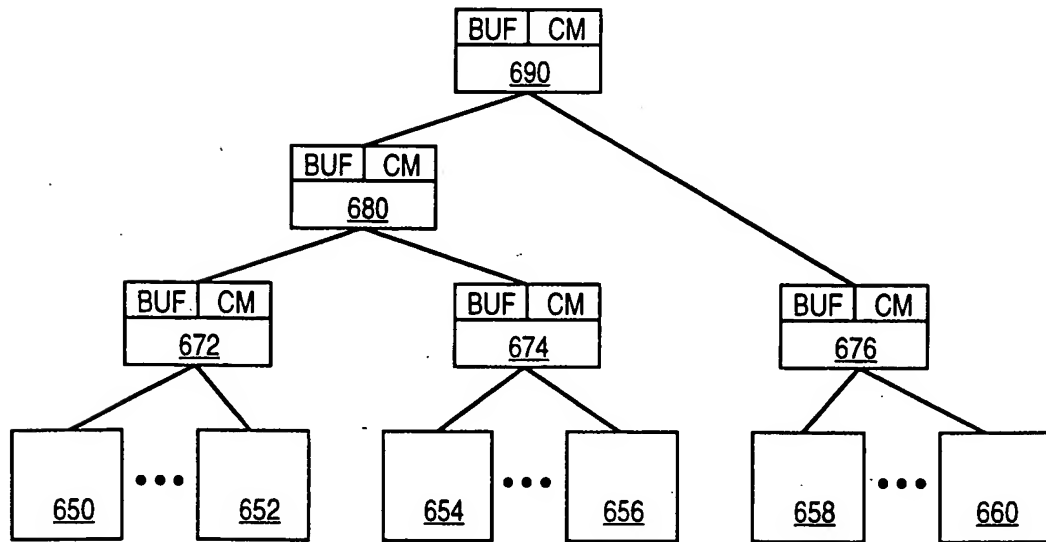


FIG. 6